

TOTAL SOLAR ECLIPSE OF THE SUN SATURDAY JUNE 8TH,

A rare and wonderful phenomenon, a total solar eclipse with the path of totality passing over the United States, occurs next Saturday, June 8. While Nome is outside the central belt, the eclipse here will be of great enough magnitude to attract attention if the sky is clear. At Nome the eclipse will begin at 10.50 a. m. and end at 1.03 p. m. and 0.8, or more than 3/4, of the sun's disk will be obscured at noon. The first contact will be on the western edge of the sun. The eclipse is best observed with a fragment of glass smoked in a candle or lamp flame.

The eclipse begins in the Pacific Ocean in Long. 150 East, Lat. 16 North, and travels eastward with a speed of about 1,000 miles per hour. Portland, Ore., is right on the edge of the path of totality, and Chehalis, Wash., near its center. Continuing eastward, the shadow, with a width of 150 miles, travels thru Oregon, Idaho, Utah, Colorado, Kansas, Oklahoma, Arkansas, Mississippi, Alabama and Florida. Hundreds of

thousands of people in the states will be able to see the eclipse. Astronomers will be on hand from the 4 corners of the earth to view it. Elaborately equipped expeditions will be sent by universities and observatories. The Lick Observatory has sent well equipped expeditions to every eclipse of any importance since 1888.

Spectrographs are used to study the coronal spectrum, photometers to measure the intensity of light of the sun as well as the corona, telescopes for large scale photography and cameras for searching for intramercutrial planets. Moving pictures will be taken of the present eclipse by a large film company so that everyone will have a chance to see the eclipse in the movies.

Although the number of eclipses of the sun is larger than of the moon, the former are restricted to small areas of the earth, while the latter are visible at all places where the moon is above the horizon, and thus there are more lunar than solar eclipses visible at a given place. The last total solar eclipse visible

in the U. S. occurred in 1900.

A solar eclipse is caused by the moon's passing between the sun and the earth. The moon passes between the sun and the earth at new moon at intervals of 29 1/2 days, but because the moon's orbit is inclined to the earth's orbit at an angle of about 5 degrees, it happens only occasionally that the moon when new is also in the plane of the ecliptic (the earth's orbit). At such times the moon will be seen projected upon the sun, either partially or wholly obscuring the sun. An eclipse may also be considered caused by the immersion of an observer in the shadow of the moon if the centers of the moon and the sun appear in the same straight line, the eclipse will be either total or annular. The apparent diameter of the moon varies by reason of its variable distance from the earth. If the apparent diameter of the moon is not large enough to cover the whole sun, a ring of sunlight will be visible around the dark body of the moon, and the eclipse

is known as annular. Under the most favorable conditions a solar eclipse cannot be total for more than 7 min. 58 sec. The present eclipse is total for only 1 min. 30 sec.

During totality the mysterious corona flashes into view, a glory of silvery network spreading outward from the sun millions of miles. The gaseous element helium was first discovered in the coronal spectrum by M. Janssen during the eclipse of Aug. 18, 1868. Helium was afterwards discovered on earth in the mineral Cleveite and has since been found to be a decomposition product of Radium.

During every eclipse search is made for a planet or planets inside the orbit of Mercury. An interior planet is reported to have been seen in 1859 and again in 1862. It was named Vulcan, but no scientific observer has been able to find it, and its existence is doubted by astronomers.

by JOHN A. WILSON.

REQUIRED TO PRESENT A PASS TO ENTER DOCKS

Under the instructions issued by the Department of Justice, there will be placed in effect a system of passes for Officers, Employees, Teamsters, Chauffeurs, Commercial representatives, and other persons who work or have any other business on any Dock or Water-front facilities.

Passes for officers and employees will be procured from the company they are employed by, and all merchants or business men who employ teamsters or chauffeurs that are required to enter upon the docks should procure passes for such persons from the United States Marshal and all other persons who wish to enter upon the docks and are entitled to do so, must apply to the United States Marshal for a pass.

This pass is issued under the following conditions:

1. It is revocable at any time.
2. It will be taken up if carried by any person other than the one to whom it is issued, and the person so presenting it will be placed under arrest and dealt with according to law.
3. It is not good for the baggage enclosure of in coming or outgoing vessels.
4. All parcels or other wrapped articles must be inspected when carried in or removed from the premises covered by the pass. Its possession does not release the holder from this procedure.

All passes are issued in triplicate and each one must have the photograph of the person to whom the

same is issued, and said photograph should not be larger than 1 1/2 inches square, on light weight paper so the same can be pasted in the space provided on said paper.

We will be glad to furnish any information regarding the above if not understood.

E. R. JORDAN,
United States Marshal.

Those intending to order supplies sent in by mail should do so in time to insure delivery here during season of navigation; Parcel Post matter is NOT forwarded and weight of other classes of mail is limited during the Winter Service from Seattle to Nome.

J. J. WALSH
Postmaster.

Men and women are urgently needed in the various branches of the United States Civil Service—good salaries. For further information apply at Post Office.

J. J. WALSH
Postmaster.

A chance to get \$100 LIBERTY BOND with a 25c meal.

We serve Hills Bros' Coffee, Sourdough Hotcakes, Ham and Eggs, Warm and Cold Lunches, and Fresh Ice-cream Daily, made of Fresh Dairy Cream at

ARCTIC BAKERY & CANDY STORE

TAKE NOTICE

We clean, repair, and press suits, at the

NOME TAILORING COMPANY

Next door to Seg. & Hagen store, to hold said claim.

TELEGRAPH NEWS

NEW YORK, June 5.—The Police Department has given strict orders to have all lights out with the exception of street lights. All Long Island resorts will be dark until such a time as the authorities are satisfied that all is safe again. These precautions have been taken by the authorities to eliminate any possible danger there may be from air-tactics, by planes, which are more than likely carried aboard the German subs.

WASHINGTON, D. C. June 5.—The Navy Department today announced that while some of the ships of the Atlantic fleet were at target practice, a man was killed aboard the battleship Louisiana.

NOTICE OF FORFEITURE

To M. D. McCumbe, your heirs, executors, assigns or personal representatives:

You are hereby notified that I have expended in labor and improvements, the sum of one hundred dollars each year for the years of 1908, 1909, 1910, 1911, 1912, 1913 and 1914 on the Protection Association Placer mining claim situated on Coffee creek in the Koug-arok Recording Precinct, Alaska, note of location of which is recorded in Vol. 53, page 197 of said precinct Records.

The above amount has been expended in order to hold said claims under the provisions of the law concerning annual labor upon mining claims, being the amount required

The accident happened as a result of one of the gunners of another battleship mistaking the Louisiana for a battleship target. The man killed was a fireman aboard the Louisiana. No details of the accident are given out by the Department.

MANASQUAN, N. J. June 5.—The schooner Etta Douglas arrived at Barnegat today with two hundred and forty-four survivors of the steamer Carolipa, which was recently sunk by a German sub while fifty miles off the Atlantic coast. The schooner after unloading the Carolina survivors left here at noon for another port to discharge cargo.

And you are further notified that if within ninety days after the last publication of this notice you have failed to contribute your portion of said expenditure, your interest in said claim will become the property of the undersigned, your co-owner, under section 2324 Revised Statutes of the United States.

ADOLPH J. MUELLER,
Co-owner.

Date of first publ., March 22, 1918.
Date of last publ., June 21, 1918.
Date of last publ., July 4, 1918.

Speed up, slaves! You produced but 7,925 millionaires in the United States last year.

Bring your forfeiture notices to the Industrial Worker.

Subscribe for the Worker.

A COMMUNICATION

Editor Industrial Worker.

I wish to correct a statement published in your issue on the 4th, made by Louis Wittenberg regarding that shooting accident which occurred last Sunday night, in which Louis stated that he had asked me if the gun was loaded and I said that it was not as I had taken the cartridges out of the gun before entering town. Now that statement is not correct. The first words spoken by Louis was a request to see the gun. I was undecided whether I should give him the gun or not, as I had just been using the gun and was not sure if I had reloaded it or not. But Louis was anxious to examine the gun and took hold of the stock while I still retained hold of the barrel. The gun was discharged while in this position the bullet passing through my leg and through the native boy's coat who was with me at the time.

I have herewith given you a correct statement of the accident.

Respectfully

George Laiblin.

Kahki Pants extra large sizes \$1.50 pair a TOLTS.

NOTICE OF EXECUTOR'S SALE OF REAL ESTATE

In the U. S. Commissioner's Court for the Territory of Alaska, Second Judicial Division, Cape Nome Precinct.

IN PROBATE

In the matter of the estate of John Schlapfer, deceased.

WHEREAS, under an order of sale made and entered in said court on the 25th day of April, 1918, I was directed to sell the following described real estate situate, lying and being in the Cape Nome Recording District, Territory of Alaska, to-wit:

The TOBEL placer mining claim, situate on Honey Creek, a tributary of Penny River;

1/2 of the GOLDEN STAR Association placer claim on Barron Creek, a tributary of Penny River;

1/2 of the Marchukia placer mining claim on Penny River;

1/4 of the Phoenix placer claim on Quartz Creek, a tributary of Penny River.

An undivided three-eighths interest in the Holyday Association placer claim situate on the Left Limit of Penny River, and Right Limit of Rabbit Creek;

An undivided one-half interest in the Horse Heaven Association placer claim, situate on Quartz Creek, a tributary of Penny River;

An undivided 13/16ths interest in the Clonbrooke Association placer claim, situate on Honey Creek, a tributary of Penny River;

An undivided one-half interest in the Victoria Association placer claim situate on Penny River;

NOTICE IS HEREBY GIVEN that on the 12th day of June, 1918, at 2 o'clock p. m. of said day at the front door of the office of the United States Commissioner of said precinct in Nome, Alaska, I will sell the above described premises at public auction to the highest and best bidder therefor for cash. Dated at Nome, Alaska, this 29th day of April, 1918.

HENRY GUMM
Executor.

RELIANCE
CORN
ON COB
90 CENTS
THORULF LEHMANN

UNFAIR LIST

THE FOLLOWING NAMED PERSONS ARE CONSIDERED UNFAIR TOWARD THE BEST INTERESTS OF THE WORKING CLASS. THEY ARE VIOLATING THE EIGHT HOUR LAW WHICH HAS BEEN DECLARED CONSTITUTIONAL BY ORGANIZED LABOR.

NAME
A. G. EKROTH
EMIL JOHNSON
MATT LAWSON
JACK O'BRIEN
JOE FORTUNE
FRED HINTON
E. DIMUS
JACK WARWICK
ED (Nugget) JOHNSON
LOUIS JOHNSON
AL KERR
TOM LYLE
Axel Sundberg.
C. F. HAERING (Sr)
OSCAR GRAN
H. P. HANNON
W. (Shorty) SEDLACEK
MARTIN ANDERSON
FRED (Capt) JENSEN
GREGORY DOMIANO
NELS LEDDING
JOHN FOSBERG
CHARLES VOIGT
JIM CORNELL
RICHARD MORRIS
CHARLES BAILEY
MRS W. H. LARSON

ALL PERSONS WORKING UNDER THE JURISDICTION OF THE NOME MINE WORKERS UNION FOR LESS THAN \$5 & BOARD PER DAY FOR 8 HOURS WORK, ALSO RECOGNITION OF THE UNION ARE CONSIDERED UNFAIR TOWARDS ORGANIZED LABOR.

COMMITTEE

Mr. Workingman

Be Consistent, IT IS A DUTY YOU

OWE TO YOURSELF, AS WELL AS TO YOUR FELLOWMEN.

EMPHATICALLY CEASE TO PATRONIZE THOSE

WHOM YOU KNOW ARE WORKING AGAINST THE

INTERESTS OF Organized Labor.